

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Wednesday, October 27th, 2021
As of 0900 CST**

Tropical Weather Awareness



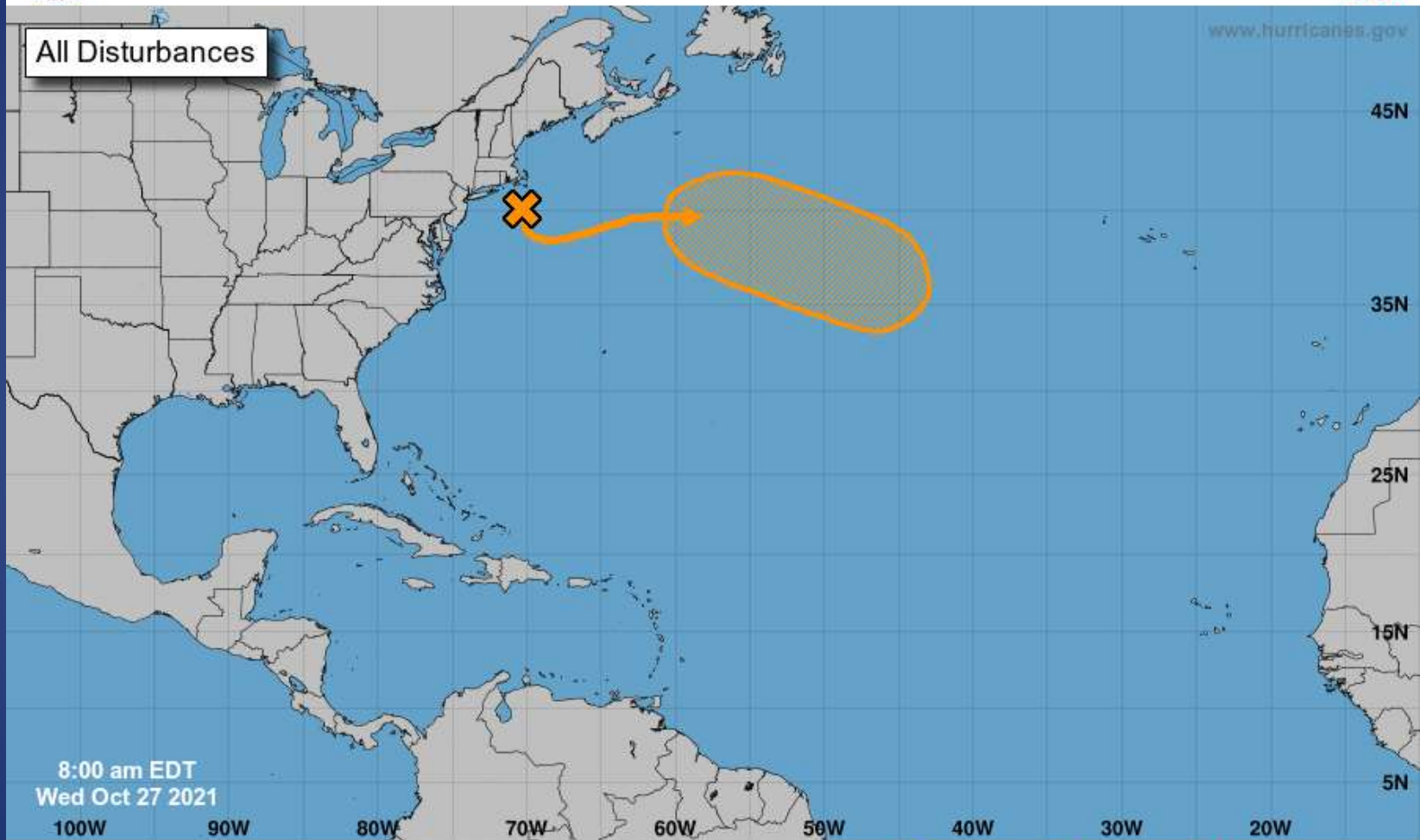
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
10/26/21	Update #1 Report of a Road Closure (IH45) Due to a Chemical Spill	Leon County	N
10/26/21	Final Report of a Road Closure (IH45) Due to a Chemical Spill	Leon County	Y
10/26/21	Preliminary Earthquake Report (M3.4)	Ector County	Y
10/26/21	Preliminary Earthquake Report (M3.6)	Ector County	Y
10/26/21	Initial Report of a Gas Leak	Tarrant County	N
10/26/21	Initial Report of the Pond Fire	Potter County	N
10/26/21	Initial Report of the Blue Fire	Moore County	N
10/27/21	Preliminary Earthquake Report (M3.1)	Howard County	Y
10/27/21	Updated Report #1 on the Blue Fire	Moore County	N
10/27/21	Updated Report #1 on the Pond Fire	Potter County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
10/26/21	NWS Amarillo Weather Briefing: Severe Weather Potential for this Afternoon
10/25/21	NWS Amarillo: Weather Briefing Fire Weather Tuesday Oct 26 th 2021
10/26/21	NWS Brownsville: Critical Fire Weather Conditions Expected Wednesday, October 27, 2021
10/26/21	NWS El Paso/Santa Teresa NM: 2-Pager for Today's Strong Wind Event
10/26/21	NWS Norman OK: Severe Weather Update – Tuesday
10/26/21	NWS Shreveport LA: Weather Briefing Today at 1:00 p.m.
10/26/21	NWS Austin/San Antonio: Update 10/26 PM: Severe and Fire Weather Update for Late Tonight and Wednesday
10/26/21	CLEAR Alert Activation - College Station PD – Hargett
10/26/21	NWS Houston/Galveston: Weather Update
10/26/21	CLEAR Alert Discontinuation - College Station PD – Hargett
10/27/21	Silver Alert Activation - Medina Co SO – Guzman
10/27/21	Silver Alert Discontinuation - Medina Co SO – Guzman
10/27/21	Daily NWS Threat Brief for Wednesday, October 27, 2021 for FEMA Reg. 6
10/27/21	NWS Amarillo- High Wind and Fire Weather Briefing - October 27, 2021

Weather Forecast

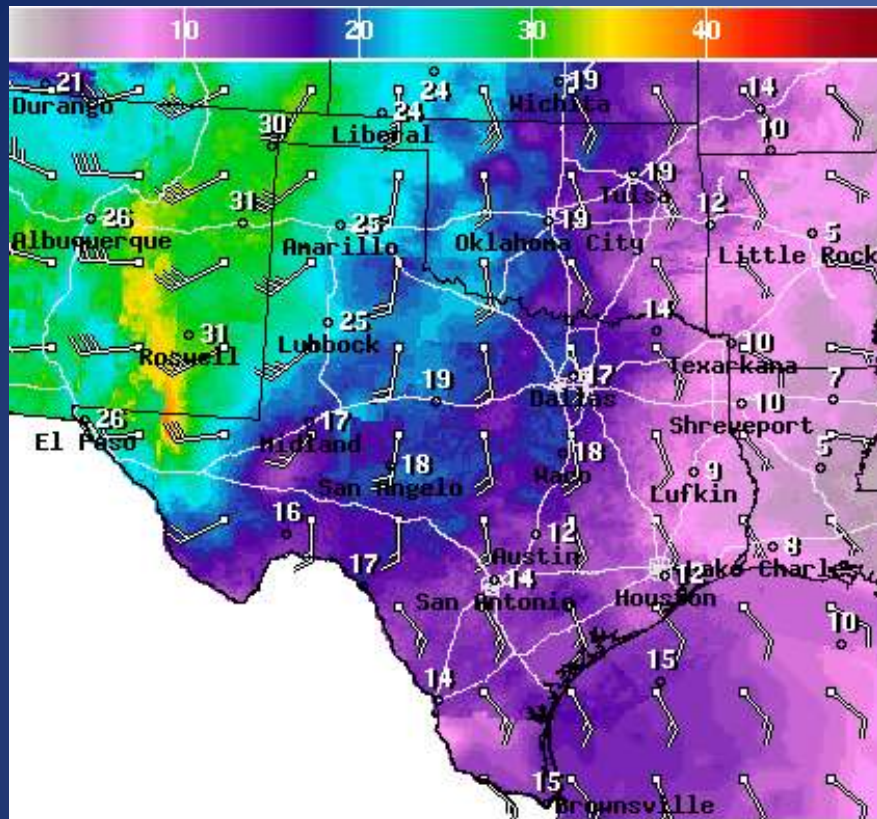


Highs



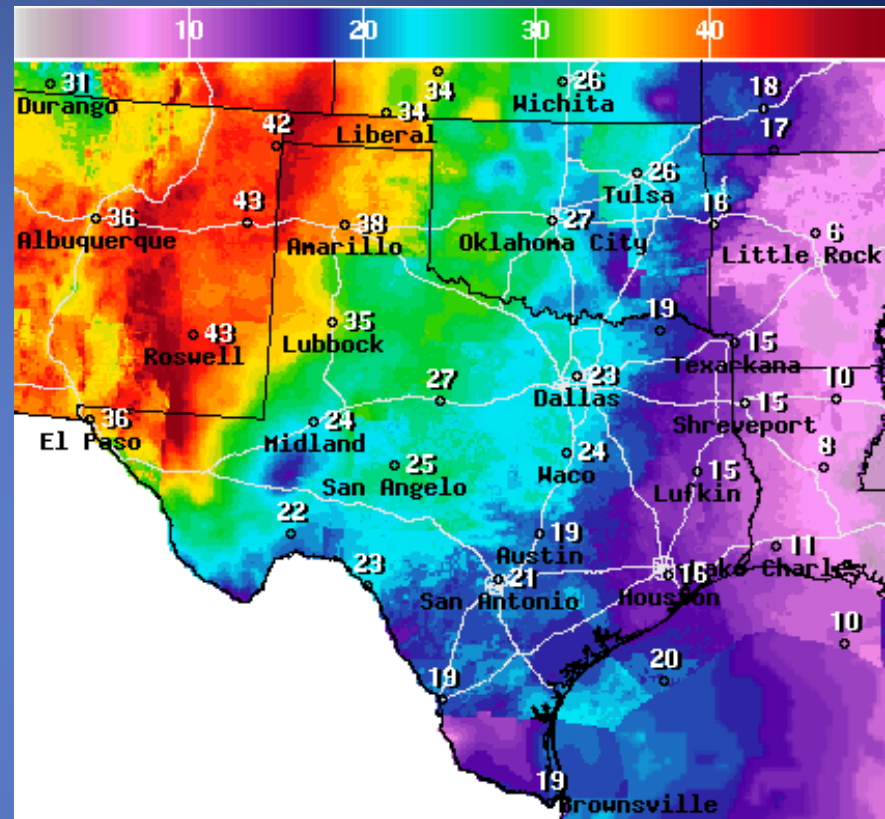
Lows



Weather Forecast



 **National Digital Forecast Database**
16z issuance Graphic created-Oct 26 12:21PM EDT 

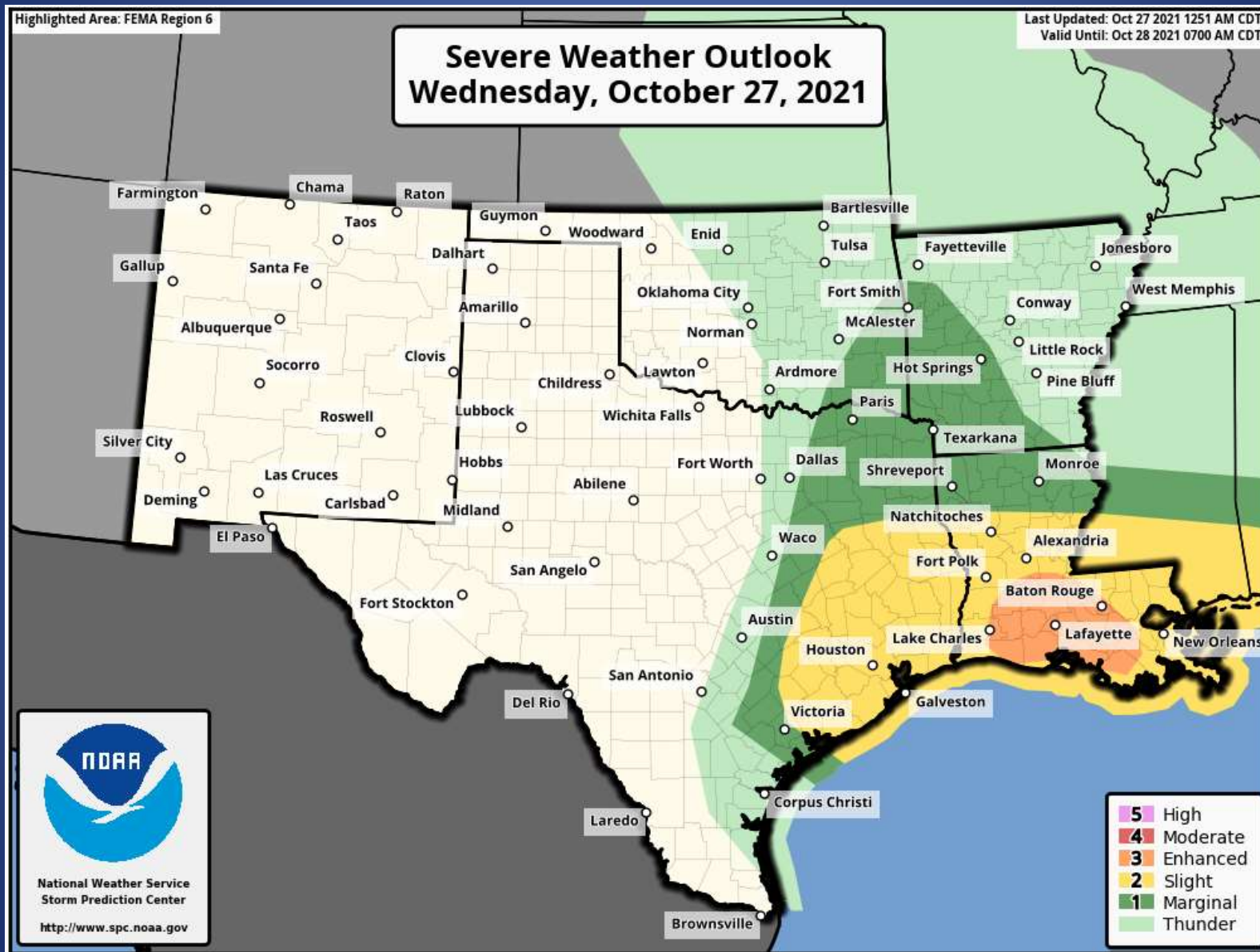
Wind Speeds



 **National Digital Forecast Database**
17z issuance Graphic created-Oct 26 1:20PM EDT 

Gusts

Hazardous Weather



Hazardous Weather

Maximum Wind Gusts Today

Sustained speeds of 25 - 40 mph will be possible

Weather Forecast Office
Amarillo, TX
Issued October 27, 2021 4:50 AM



6 AM to Noon Wednesday

Noon to 6 PM Wednesday



- Travel could be difficult for high profile vehicles on roads/highways going east and west
- Secure lightweight outdoor items

NWSAmarillo

weather.gov/ama

Strong wind speeds are expected today. Travel in high profile vehicles could be difficult on roads/highways going east and west. Lightweight outdoor items should be secured down.

Fire Weather Outlook

Oklahoma, north Texas area - next 7 days

Weather Forecast Office
Norman, OK
Issued Oct 27, 2021 3:05 AM CDT



	Wed 27	Thu 28	Fri 29	Sat 30	Sun 31	Mon 1	Tue 2
Red Flag	None	None	None	None	None	None	None
	Near Critical	Critical	Low	Low	Low	Low	Low
Main area(s)	SW OK, western north TX	Acacids, Highest West					
High Temperatures (°F)	61-74	62-71	62-73	68-81	59-76	56-70	50-65
Minimum RH (%)	29-80	17-47	20-41	19-42	31-52	44-64	50-68
Avg. Winds (mph)	→NW	NW	N	S→SE	NE	E	N
Max. Gusts (mph)	44	52	26	18	21	21	24

NOTE: These categories represent the worst conditions expected each day.

@NWSNorman

weather.gov/norman

Windy conditions will raise the risk of fires, mainly across western Oklahoma and western north Texas, Wednesday and Thursday.

Hazardous Weather

Wind Advisory Wednesday Afternoon

Weather Forecast Office
Fort Worth, TX
Issued Oct 26, 2021 7:40 PM CDT



A Wind Advisory is in effect for the shaded from 1pm to 10 pm on Wednesday.



Sustained winds of 20 to 30 mph with gusts around 40 mph will be possible.

Secure loose outdoor objects! Exercise caution in driving lightweight or high-profile vehicles on east-west oriented roads.



Hazards

Wind Advisory

WINDY



f t NWSFort Worth

weather.gov/fortworth

A Wind Advisory is in effect along and west of I-35 from 1 PM until 10 PM today (Wednesday). Sustained winds of 20 to 30 mph with gusts around 40 mph will be possible. Secure loose outdoor objects. Exercise caution when driving light weight or high-profile vehicles.

Wind Advisory Today

Weather Forecast Office
San Angelo, TX
Issued Oct 27, 2021 4:57 AM CDT



WHAT: Northwest winds 25 to 30 MPH with gusts up to 40 MPH expected across West Central Texas

WHEN: From 10AM to 5PM Wednesday

IMPACTS: Gusty winds could blow around unsecured objects. tree limbs could be blown down and a few power outages may result.



Windy

f t NWSSanAngelo

weather.gov/sjt

A wind advisory will be in effect from 10 AM to 5 PM today for all of West Central Texas.

Hazardous Weather

Severe Risk – Today-Tonight

Valid through Thursday 7:00 AM CDT

Weather Forecast Office

Shreveport, LA

Issued October 27, 2021 1:50 AM CT



Severe storms will be possible today, with the greatest threat concentrated across the southern third of the region. Damaging winds and tornadoes will be the primary threats.

Severe Weather Outlook - Enhanced

Storm Prediction Center Day 1 Outlook

Weather Forecast Office

Lake Charles, LA

Issued October 27, 2021 7:53 AM CDT



Clear skies and a cold wind are expected tomorrow. High temperatures will struggle to reach into the low 70s. Winds will be out of the west and even stronger at 20 to 25 MPH with higher gusts expected.

Hazardous Weather



A Red Flag Warning is in effect for portions of South Texas from 10 AM to 7 PM. Very dry air and strong northwest winds will develop behind a cold front this morning. The strong winds combined with relative humidity values falling to 10 to 20 percent will provide critical fire danger conditions across the Brush Country and portions of the Coastal Bend.



Red flag warning on Wednesday from 10 AM to 7 PM. Enhanced wildfire growth and spread potential. Do not burn outside.

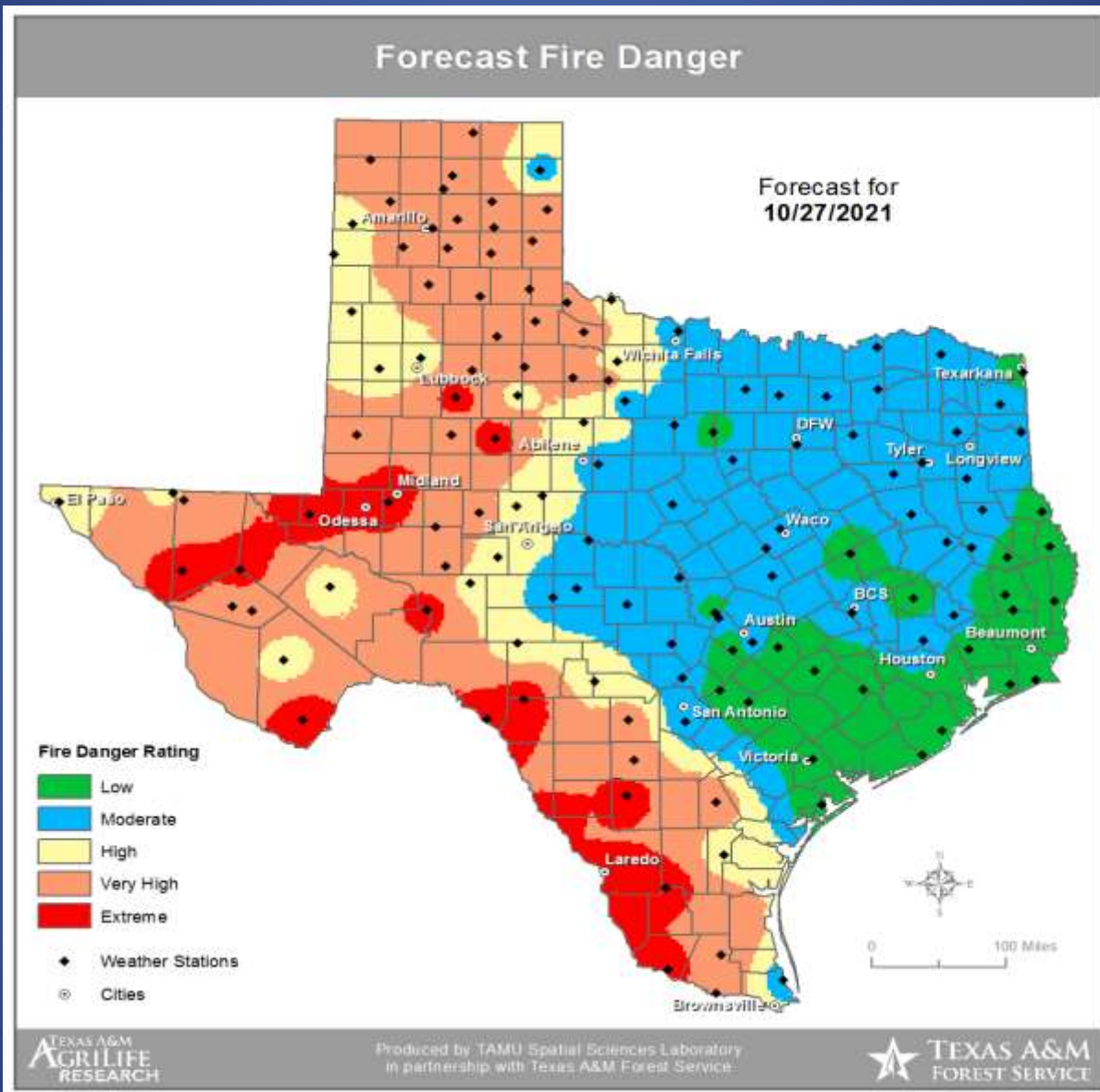
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/26/21	Coastal Flood Advisory	Aransas, Kleberg, Nueces and Calhoun Counties
10/26/21	Severe Thunderstorm Warning	Callahan, Coke, Coleman, Cottle, Dickens, Fisher, Foard, Garza, Hardeman, Irion, Jones, Kent, King, Knox, Nolan, Runnels, Shackelford, Sterling, Stonewall, Taylor, Tom Green, Wichita, Wheeler and Wilbarger Counties
10/26/21	High Wind Warning	Dallam, Hansford, Hartley, Moore, Sherman and Oldham Counties
10/27/21	Severe Thunderstorm Warning	Bandera, Bexar, Blanco, Callahan, Collin, Collingsworth, Comal, Cooke, Denton, Donley, Gray, Grayson, Hays, Hemphill, Jack, Jones, Kendall, Kerr, Lipscomb, Medina, Ochiltree, Palo Pinto, Parker, Real, Roberts, Shackelford, Stephens, Tarrant, Taylor, Uvalde, Wheeler, Wise, Young Counties
10/27/21	High Wind Warning	Dallam Hansford, Hartley, Moore, Oldham, Sherman Counties
10/27/21	Freeze Warning	Davis Mountains and Marfa Plateau affecting Jeff Davis and Presidio Counties

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/27/21	Tornado Watch	Angelina, Brazoria, Chambers, Fort Bend, Galveston Bay, Galveston, Hardin, Harris, Jasper, Jefferson, Liberty, Matagorda Bay, Matagorda, Montgomery Polk, Newton, Orange, Sabine, San Augustine, San Jacinto, Trinity, Tyler and Wharton Counties.
10/27/2	Tornado Warning	Tornado Warning for Harris, Jefferson and Montgomery Counties

Fire Danger Forecast



Burn Ban

OUTDOOR BURN BANS

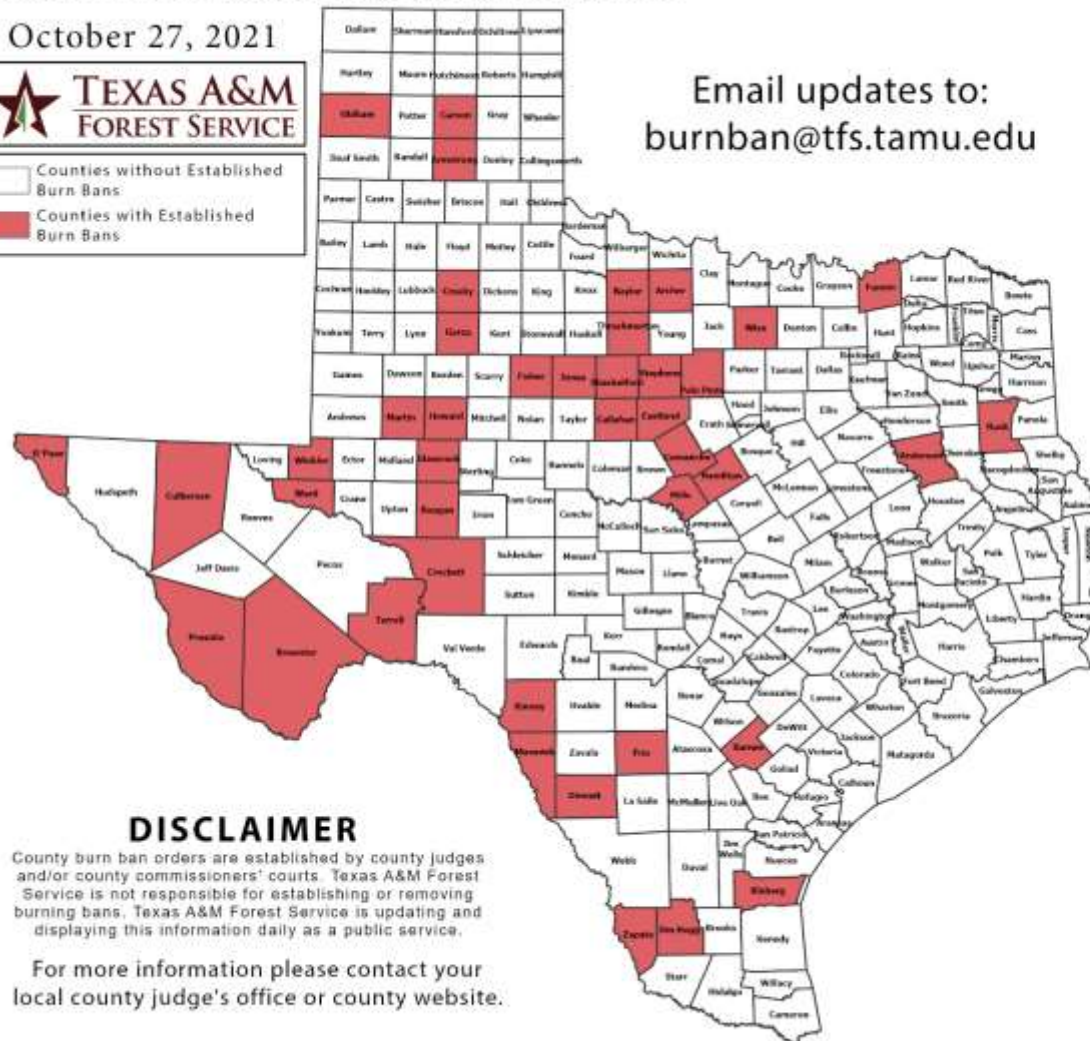
October 27, 2021



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 42

Anderson
Archer
Armstrong
Baylor
Brewster
Callahan
Carson
Comanche
Crockett
Crosby
Culberson
Dimmit
Eastland
El Paso
Fannin
Fisher
Frio
Garza
Glasscock
Hamilton
Howard
Jim Hogg
Jones
Karnes
Kinney
Kleberg
Martin
Maverick
Mills
Oldham
Palo Pinto
Presidio
Reagan
Rusk
Shackelford
Stephens
Terrell
Throckmorton
Ward
Winkler
Wise
Zapata



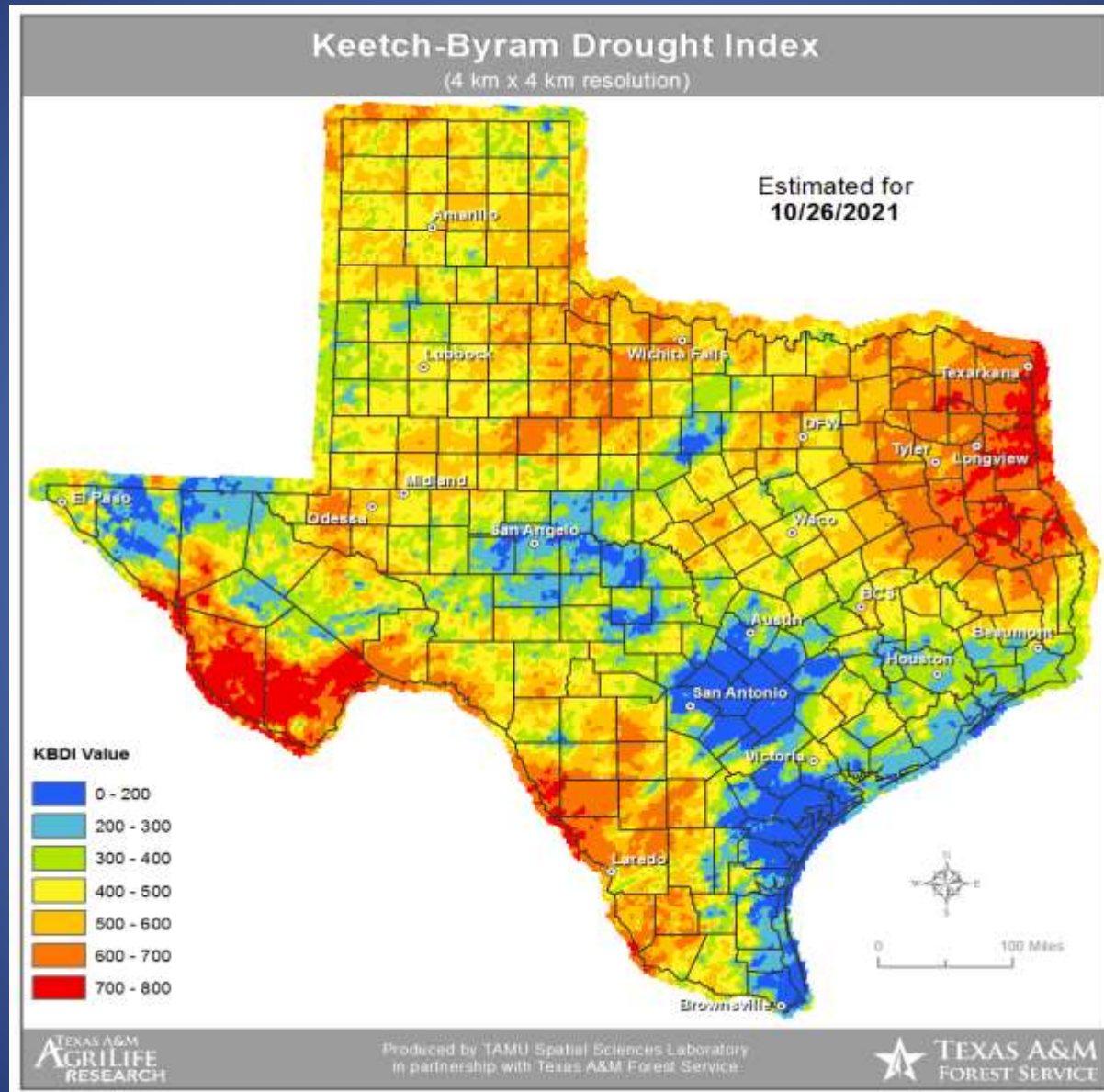
DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <http://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

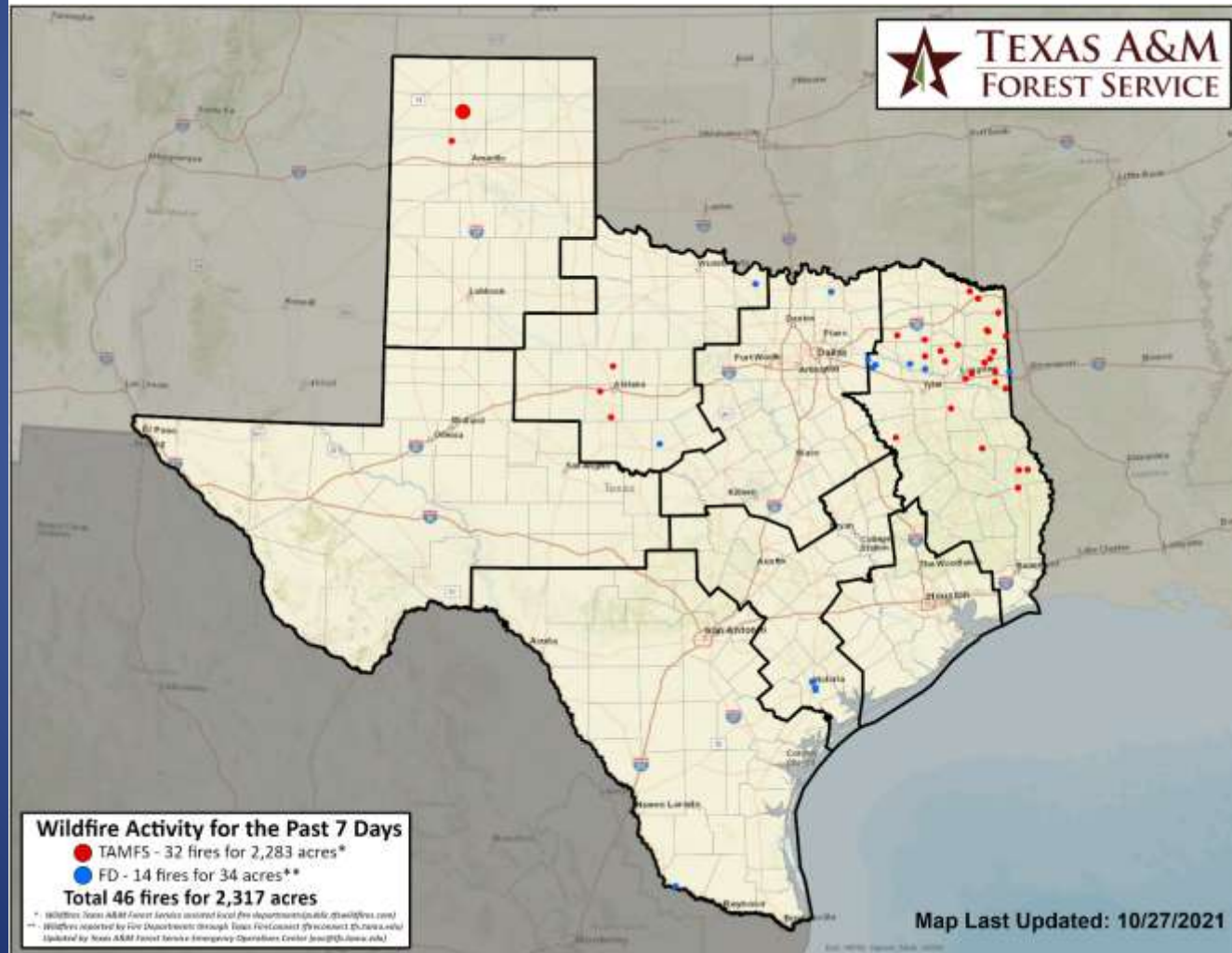


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
10/26/21	Red Flag Warning	Bee, Brooks, Brownsville, Cameron, Dimmitt, Duval, Edwards, Frio, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kinney, Kleberg, La Salle, Live Oak, Maverick, McMullen, Nueces, San Patricio, Starr, Uvalde, Val Verde, Webb, Willacy, Zapata and Zavala Counties
10/27/21	Fire Danger Statement	Childress, Cochran, Collingsworth, Cottle, Dickens, Donley, Foard, Garza, Gray, Hall, Hardeman, Hemphill, Hockley, Kent, King, Knox, Lipscomb, Lynn, Motley, Ochiltree, Roberts, Stonewall, Terry, Yoakum and Wheeler Counties
10/27/21	Red Flag Warning	Armstrong, Bailey, Briscoe, Carson, Castro, Crosby, Dallam, Deaf Smith, Floyd, Hale, Hansford, Hartley, Hutchinson, Lamb, Lubbock, Moore, Oldham, Palo Duro Canyon, Parmer, Potter, Randall, Sherman and Swisher Counties

Fire Activity (*Last 24 Hours)

Reports of 459 (+7) fires and 42,200 (+147) acres have been destroyed this year. There are 42 (+3) counties with burn bans. The Keetch-Byram Drought Index list 174 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/20/21	11/08/21	Community Emergency Response Team (CERT) Course	G-317	Stephenville
09/30/21	11/20/21	Community Emergency Response Team (CERT) Course	G-317	Belton
10/25/21	10/27/21	Intermediate Incident Command System for Expanding Incidents	G-300	El Paso
10/25/21	10/27/21	Intermediate Incident Command System for Expanding Incidents	G-300	Houston
10/25/21	10/27/21	Intermediate Incident Command System for Expanding Incidents	G-300	Weslaco
10/25/21	10/27/21	Intermediate Incident Command System for Expanding Incidents	G-300	Conroe
10/26/21	10/29/21	NIMS ICS All-Hazards Position Specific Plans Section Chief (PSC) Course	E/L-962	Grand Prairie
10/26/21	10/28/21	Intermediate Incident Command System for Expanding Incidents	G-300	Temple
10/26/21	10/28/21	Intermediate Incident Command System for Expanding Incidents	G-300	Abilene
10/26/21	10/27/21	Advanced Emergency Planning	G-235A	Georgetown

Training

DATES		TITLE	COURSE	LOCATION
10/27/21	10/28/21	Disaster Preparedness for Healthcare Organizations within the Community Infrastructure	MGT-341	Harlingen
10/27/21	10/29/21	Advanced Incident Command System, Command and General Staff	G-400	Weslaco

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/26/21	10/28/21	FEMA / Virtual	Cybersecurity
10/28/21	10/28/21	TDSHS/Bay City	South Texas Project Graded Exercise

Statewide Significant Events

DATE		LOCATION	EVENT
10/22/21	10/31/21	Houston	2021 International Quilts Market & Festival